



STIC Search Report

EIC 2800

STIC Database Tracking Number: 144040

TO: William Dowling
Location: JEF- 9C73
Art Unit : 2851
Wednesday, February 02, 2005

Case Serial Number: 10/777795

From: Darcy Bates
Location: EIC 2800
JEF- 4B68
Phone: 571-272-2540

darcy.bates@uspto.gov

Search Notes

Re: 10/777,795 US 6,224,216

Attached are search results.

No U. S. litigation was found in searches of Lexis-Nexis and Questel-Orbit databases.

If more searching or explanation is needed, please let me know.

Thanks,
Darcy Bates

Litigation involving patent 6,224,216

Click on the docket number to view the docket.
Click on the above patent number to view the patent.

 Docket 	 Case Heading 	 Date Filed 	 Date Retrvd 
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There are no cases involving this patent number.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) 

Terms: **patno=6224216** ([Edit Search](#))

507260 (09) 6224216 May 1, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6224216

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[Link to Claims Section](#)

May 1, 2001

System and method employing LED light sources for a projection display

REISSUE: February 10, 2004 - Reissue Application filed Ex. Gp.: 2851; Re. S.N. 10/777,795 (O.G. June 1, 2004)

INVENTOR: Parker, Fred - Sherwood, Oregon; Peterson, Mark - Lake Oswego, Oregon

APPL-NO: 507260 (09)

FILED-DATE: February 18, 2000

GRANTED-DATE: May 1, 2001

ASSIGNEE-AT-ISSUE: Infocus Corporation, Wilsonville, Oregon, 02

ASSIGNEE-AFTER-ISSUE: January 8, 2001 - ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)., INFOCUS CORPORATION 277700B SW PARKWAY AVENUE WILSONVILLE, OREGON 97070-921,, Reel and Frame Number: 011443/0650

LEGAL-REP: Rives LLP, Stoeel

PUB-TYPE: May 1, 2001 - Utility Patent having no previously published pre-grant publication (B1)

PUB-COUNTRY: United States (US)

US-MAIN-CL: 353#31

US-ADDL-CL: 345#46, 345#83, 348#742, 353#94

CL: 353, 345, 348, 353

SEARCH-FLD: 353#31, 353#34, 353#37, 353#94, 349#7, 349#8, 349#62, 349#68, 345#46, 345#82, 345#83, 348#742, 348#771, 348#801, 348#804

IPC-MAIN-CL: 7B 03B021#14


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[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) ⓘ
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patno=6224216

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Restrict by Date:
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Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not
View Search Command	

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Query/Command : file pluspat

Selected file: PLUSPAT

Query/Command : us6224216/pn

** SS 13: Results 1

Search statement 14

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image
PN - US6224216 B1 20010501 [US6224216]
TI - (B1) System and method employing LED light sources for a
projection display
PA - (B1) INFOCUS CORP (US)
PAO - Infocus Corporation, Wilsonville OR [US]
IN - (B1) PARKER FRED (US); PETERSON MARK (US)
AP - US50726000 20000218 [2000US-0507260]
PR - US50726000 20000218 [2000US-0507260]
IC - (B1) B03B-021/14
EC - G02B-006/00L4C
G02B-006/00L6
G02B-006/42C8
G02B-006/42L
H04N-005/66
H04N-005/74M4
H04N-005/74M6
H04N-009/12
ICO - S02B-006/06
S02B-006/36M6
S02B-006/42C8
S02F-001/13357
S02F-001/13357Q2
S02F-201/02
PCL - ORIGINAL (O) : 353031000; CROSS-REFERENCE (X) : 345046000
345083000 348742000 353094000
DT - Basic
CT - US3962702; US4680579; US4763975; US4943154; US5022043; US5053765;
US5108172; US5359345; US5426474; US5430501; US5513023; US5651599;
US5724062; US5808800; US5897190; US5920297
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - In a single path embodiment of a multimedia projector (30) of the
present invention, the light emitted from blue, green, and red
generally monochromatic LEDs (72) or LED arrays (70) is propagated
through optical fibers (76) and then integrated through an
optical integrator (40). A display controller (56) receives image
data from a personal computer (58) and converts the data to color
frame sequential data delivered to a common display device (44).
The display controller (56) synchronizes the data with ON/OFF
signals conveyed to an LED power supply (34). Because the
synchronization is entirely electronic, the frame sequential
information can be cycled much faster and more accurately than can
be accomplished with a color wheel system (10). In a multiple
path embodiment of a multimedia projector (120) of the present

invention, the light emitted from blue, green, and red generally monochromatic LEDs (72) or LED arrays (70) is propagated along separate respective optical paths (36b, 36g, 36r) through optical fibers (76) and then integrated through an optical integrator (40). A display controller (56) receives image data from a personal computer (58) and converts the data to color frame sequential data delivered to respective separate display devices (44b, 44g, 44r) whose output is coupled into a combiner (122). The display controller (56) synchronizes the data between the separate display devices (44b, 44g, 44r) to form a composite image. In this embodiment, all three sets of LEDs (72) can be left ON continuously. Other LED array color combinations can be employed with or without an additional white light path.

UP - 2001-20

1 / 1 LGST - @EPO

PN - US6224216 B1 20010501 [US6224216]

AP - US50726000 20000218 [2000US-0507260]

ACT - 20010108 US/AS-A

ASSIGNMENT

OWNER: INFOCUS CORPORATION 277700B SW PARKWAY AVENUE WILS;

EFFECTIVE DATE: 20010102

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:PARKER, FRED;PETERSON, MARK;REEL/FRAME:011443/0650

20040601 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040210

UP - 2004-31

1 / 1 CRXX - @CLAIMS/RRX

AN - 3502002

PN - 6,224,216 A 20010501 [US6224216]

PA - InFocus Corp

PT - M (Mechanical)

ACT - 20040210 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040601

REISSUE REQUEST NUMBER: 1/777795

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2851

Reissue Patent Number:

UP - 2004-23

UACT- 2004-06-01

Search statement 14

Query/Command : fam us6224216/pn }

1 Patent Groups
** SS 14: Results 9

Search statement 15

Query/Command : famstate nonstop

1 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - AT264037 T 20040415 [ATE264037]
STG - (T) EP Patent valid in AT
OTI - (T) PROJEKTIONSANZEIGEVERFAHREN UNTER VERWENDUNG VON LEDS ALS
LICHTQUELLEN UND EINE DIES NUTZENDE VORRICHTUNG
PA - (T) INFOCUS CORP (US)
IN - (T) PARKER FRED (US); PETERSON MARK (US)
IC - (T) H04N-009/31
AP - AT01905389T 20010201 [2001AT-0905389]
PR - US50726000 20000218 [2000US-0507260]
WOUS0103525 20010201 [2001WO-US03525]
UP - 2004-17

1 / 1 LEGALI - @EPO
PN - AT264037 T 20040415 [ATE264037]
AP - AT01905389T 20010201 [2001AT-0905389]
ACTE- 20041015 AT/RER-T [-]
CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES
UP - 2004-46

2 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - AU3327301 A 20010827 [AU200133273]
STG - (A) Open to public inspection
TI - (A) System and method employing led light sources for a projection
display
PA - (A) INFOCUS CORP
IN - (A) PARKER FRED; PETERSON MARK
IC - (A) H04N-009/31
AP - AU3327301 20010201 [2001AU-0033273]
PR - US50726000 20000218 [2000US-0507260]
WOUS0103525 20010201 [2001WO-US03525]
UP - 2001-51

3 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - CN1404699 T 20030319 [CN1404699]
STG - (T) Translated document
TI - (T) System and method employing LED light sources for a projection
display
PA - (T) INFOCUS CORP (US)
IN - (T) PARKER F (US); PETERSON M (US)
IC - (T) H04N-009/31
AP - CN01805171T 20010201 [2001CN-0805171]
PR - US50726000 20000218 [2000US-0507260]
UP - 2003-13

4 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - DE60102672 D1 20040513 [DE60102672]
STG - (D1) Granted EP number in bulletin
OTI - (D1) PROJEKTIONSANZEIGEVERFAHREN UNTER VERWENDUNG VON LEDS ALS
LICHTQUELLEN UND EINE DIES NUTZENDE VORRICHTUNG
PA - (D1) INFOCUS CORP (US)
IN - (D1) PARKER FRED (US); PETERSON MARK (US)
IC - (D1) H04N-009/31
PN2 - DE60102672 T2 20040819 [DE60102672]
STG2- (T2) Trans. Of EP patent
OTI2- (T2) PROJEKTIONSANZEIGEVERFAHREN UNTER VERWENDUNG VON LEDS ALS
LICHTQUELLEN UND EINE DIES NUTZENDE VORRICHTUNG
PA2 - (T2) INFOCUS CORP (US)
IN2 - (T2) PARKER FRED (US); PETERSON MARK (US)
IC2 - (T2) H04N-009/31
AP - DE60102672 20010201 [2001DE-6002672]
PR - US50726000 20000218 [2000US-0507260]
WOUS0103525 20010201 [2001WO-US03525]
UP - 2004-20

5 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - EP1258148 A1 20021120 [EP1258148]
STG - (A1) Public. Of applic. With search report
TI - (A1) SYSTEM AND METHOD EMPLOYING LED LIGHT SOURCES FOR A
PROJECTION DISPLAY
OTI - (A1) PROJEKTIONSANZEIGEVERFAHREN UNTER VERWENDUNG VON LEDS ALS
LICHTQUELLEN UND EINE DIES NUTZENDE VORRICHTUNG
(A1) SYSTEME ET PROCEDE FAISANT INTERVENIR DES SOURCES DE LUMIERE
ELECTROLUMINESCENTES DESTINEES A UN AFFICHAGE DE PROJECTION
PA - (A1) INFOCUS CORP (US)
PAO - Infocus Corporation; 27700B SW Parkway Avenue; Willsonville, OR
97070 (US)
IN - (A1) PARKER FRED (US); PETERSON MARK (US)
IC - (A1) H04N-009/31
PN2 - EP1258148 B1 20040407 [EP1258148]
STG2- (B1) Patent
TI2 - (B1) SYSTEM AND METHOD EMPLOYING LED LIGHT SOURCES FOR A
PROJECTION DISPLAY
OTI2- (B1) PROJEKTIONSANZEIGEVERFAHREN UNTER VERWENDUNG VON LEDS ALS
LICHTQUELLEN UND EINE DIES NUTZENDE VORRICHTUNG
(B1) SYSTEME ET PROCEDE FAISANT INTERVENIR DES SOURCES DE LUMIERE
ELECTROLUMINESCENTES DESTINEES A UN AFFICHAGE DE PROJECTION
PA2 - (B1) INFOCUS CORP (US)
IN2 - (B1) PARKER FRED (US); PETERSON MARK (US)
IC2 - (B1) H04N-009/31
LA - ENGLISH (ENG)
AP - EP01905389 20010201 [2001EP-0905389]
PR - WOUS0103525 20010201 [2001WO-US03525]
US50726000 20000218 [2000US-0507260]
DS - AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
UP - 2002-47

1 / 1 LEGALI - @EPO
PN - EP1258148 A1 20021120 [EP1258148]EP1258148 B1 20040407 [EP1258148]
AP - EP01905389 20010201 [2001EP-0905389]
ACTE- 20021120 EP/AX-A [+]
EXTENSION OF THE EUROPEAN PATENT TO
AL;LT;LV;MK;RO;SI

20021120 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20021120 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20020830

20030212 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20021230

20040407 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20040407 EP/REG-A; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
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20040415 EP/REG-A; CH/EP [+]
CH: ENTRY IN THE NATIONAL PHASE
<CH>

20040513 EP/REF-A
CORRESPONDS TO:
(DE 60102672 20040513 [DE60102672])

20040519 EP/REG-A; IE/FG4D [+]
IE: EUROPEAN PATENTS GRANTED DESIGNATING IRELAND
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20040927 EP/LTIE-A [-]
LT: INVALIDATION OF EUROPEAN PATENT EXTENSION
EFFECTIVE DATE: 20040407

20041015 EP/REG-A; CH/PL [-]
CH: PATENT CEASED
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20041215 EP/25-A [-]
LAPSED IN A CONTRACTING STATE
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EFFECTIVE DATE: 20040407

20041215 EP/25-A [-]
LAPSED IN A CONTRACTING STATE

EFFECTIVE DATE: 20040407

20041222 EP/25-A [-]
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EFFECTIVE DATE: 20040407

20041222 EP/25-A [-]
LAPSED IN A CONTRACTING STATE

EFFECTIVE DATE: 20040407

20041222 EP/25-A [-]
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EFFECTIVE DATE: 20040707

20050112 EP/25-A [-]
LAPSED IN A CONTRACTING STATE
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EFFECTIVE DATE: 20040407

20050112 EP/25-A [-]
LAPSED IN A CONTRACTING STATE

EFFECTIVE DATE: 20040407

20050112 EP/25-A [-]
LAPSED IN A CONTRACTING STATE
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EFFECTIVE DATE: 20040718

20050112 EP/25-A [-]
LAPSED IN A CONTRACTING STATE
<FI>
EFFECTIVE DATE: 20040407

20050112 EP/25-A [-]
LAPSED IN A CONTRACTING STATE
<SE>
EFFECTIVE DATE: 20040707

UP - 2005-02

6 / 9 PLUSPAT - @QUESTEL-ORBIT - image
PN - EP1389018 A2 20040211 [EP1389018]
STG - (A2) Pub. Of applic. Without search report
TI - (A2) An Image Projection System for a Color Display Device
OTI - (A2) Bildprojektionssystem für eine Farbanzeigevorrichtung
(A2) Système de projection d'image pour un dispositif d'affichage
en couleur
PA - (A2) INFOCUS CORP (US)
PAO - Infocus Corporation; 27700B SW Parkway Avenue; Willsonville, OR
97070 (US)
IN - (A2) PARKER FRED (US); PETERSON MARK (US)
IC - (A2) H04N-009/31
LA - ENGLISH (ENG)
AP - EP03018870 20010201 [2003EP-0018870]
PR - EP01905389 20010201 [2001EP-0905389]
US50726000 20000218 [2000US-0507260]
EC - G02B-006/00L4C
G02B-006/42C8
H04N-009/31V
ICO - S02B-006/06
S02F-001/13357
DS - AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
DT - Basic
UP - 2004-07

1 / 1 LEGALI - @EPO /
PN - EP1389018 A 0 [EP1389018]
AP - EP03018870 20010201 [2003EP-0018870]
ACTE- 20040211 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1258148)

20040211 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20040211 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20030819
UP - 2004-07

7 / 9 PLUSPAT - @QUESTEL-ORBIT
PN - JP2003523531 T 20030805 [JP2003523531]
STG - (T) Unexam. Pat. Appl. On foreign appl.
IC - (T) G02B-027/18 G02F-001/13 G02F-001/1335 G03B-021/00 G03B-021/14
H01L-033/00 H04N-005/74 H04N-009/31
AP - JP2001560145T 20010201 [2001JP-0560145]
PR - US50726000 20000218 [2000US-0507260]
WOUS0103525 20010201 [2001WO-US03525]
UP - 2003-36

8 / 9 PLUSPAT - @QUESTEL-ORBIT - image
PN - US6224216 B1 20010501 [US6224216]
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
TI - (B1) System and method employing LED light sources for a
projection display
PA - (B1) INFOCUS CORP (US)
PAO - Infocus Corporation, Wilsonville OR [US]
IN - (B1) PARKER FRED (US); PETERSON MARK (US)
IC - (B1) B03B-021/14
AP - US50726000 20000218 [2000US-0507260]
PR - US50726000 20000218 [2000US-0507260]
EC - G02B-006/00L4C
G02B-006/00L6
G02B-006/42C8
G02B-006/42L
H04N-005/66
H04N-005/74M4
H04N-005/74M6
H04N-009/12
ICO - S02B-006/06
S02B-006/36M6
S02B-006/42C8
S02F-001/13357
S02F-001/13357Q2
S02F-201/02
PCL - ORIGINAL (O) : 353031000; CROSS-REFERENCE (X) : 345046000
345083000 348742000 353094000
DT - Basic
UP - 2001-20

1 / 1 LEGALI - @EPO
PN - US6224216 B1 20010501 [US6224216]
AP - US50726000 20000218 [2000US-0507260]
ACTE- 20010108 US/AS-A
ASSIGNMENT
OWNER: INFOCUS CORPORATION 277700B SW PARKWAY AVENUE WILS;
EFFECTIVE DATE: 20010102

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:PARKER, FRED;PETERSON,
MARK;REEL/FRAME:011443/0650

20040601 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040210

UP - 2004-31

9 / 9 PLUSPAT - @QUESTEL-ORBIT - image
PN - WO200162012 A1 20010823 [WO200162012]
STG - (A1) Publ. Of int. Appl. With int. Search rep
TI - (A1) SYSTEM AND METHOD EMPLOYING LED LIGHT SOURCES FOR A
PROJECTION DISPLAY
OTI - (A1) SYSTEME ET PROCEDE FAISANT INTERVENIR DES SOURCES DE LUMIERE
DEL DESTINEES A UN AFFICHAGE DE PROJECTION
PA - (A1) PARKER FRED (US); PETERSON MARK (US); INFOCUS CORP (US)
PAO - INFOCUS CORPORATION; 27700B SW Parkway Avenue, Willsonville, OR
97070 (US) (except US)
PARKER, Fred; 15874 Bowmen Lane, Sherwood, OR 97140 (US) (only US)
PETERSON, Mark; 555 G. Avenue, Lake Oswego, OR 97034 (US) (only
US)
IN - (A1) PARKER FRED (US); PETERSON MARK (US)
IC - (A1) H04N-009/31
LA - ENGLISH (ENG)
AP - WOUS0103525 20010201 [2001WO-US03525]
PR - US50726000 20000218 [2000US-0507260]
EC - G02B-006/00L4C
G02B-006/00L6
G02B-006/42C8
G02B-006/42L
H04N-005/66
H04N-005/74M4
H04N-005/74M6
H04N-009/12
ICO - S02B-006/06
S02B-006/36M6
S02B-006/42C8
S02F-001/13357
S02F-001/13357Q2
S02F-201/02
DS - AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN;
CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;
LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU;
SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN;
YU; ZA; ZW; European patent (AT; BE; CH; CY; DE; DK; ES; FI; FR;
GB; GR; IE; IT; LU; MC; NL; PT; SE; TR); OAPI patent (BF; BJ; CF;
CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG); ARIPO patent (GH;
GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW); Eurasian patent (AM;
AZ; BY; KG; KZ; MD; RU; TJ; TM)
DT - Corresponding document
UP - 2001-35

1 / 1 LEGALI - @EPO
PN - WO200162012 A1 20010823 [WO200162012]
AP - WOUS0103525 20010201 [2001WO-US03525]
ACTE- 20010823 WO/AK [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

20010823 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

20011017 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN
THIS APPLICATION

20011129 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

20020819 WO/ENP

ENTRY INTO THE NATIONAL PHASE IN:

JP 2001 560145A [2001JP-0560145]

20030206 WO/REG; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE

<DE>

UP - 2004-24


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Enter Search Terms
☒ Terms and Connectors ☐ Natural Language

6224216 or 6,224,216

[Suggest Terms
for My Search](#)
Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not
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Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
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<u>pre /N</u>	precedes by N words
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<u>and not</u>	and not

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[Add](#) **Restrict by Date:**☒ No Date Restrictions ☐ From To [Date Formats...](#)**Search Connectors**

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<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

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